

Table 1: Significance table.

	Events _a fter _a lphat _a nd _P F _{DL} cuts	Events _a fter _a lphat _a nd _D L _c uts	Events _a fter _a lphat _r e _a nd _P F _{DL} cuts	Events _a fter _a lphat _r e _a nd _D L _c uts
QCD _{Pt15}	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD _{Pt30}	1146 +- 1146	0 +- 0	0 +- 0	0 +- 0
QCD _{Pt80}	432 +- 111.6	28.8 +- 28.8	115.2 +- 57.6	0 +- 0
QCD _{Pt170}	210.9 +- 13.03	14.49 +- 3.416	43.47 +- 5.916	7.246 +- 2.415
QCD _{Pt300}	57.39 +- 1.482	2.525 +- 0.3108	13.7 +- 0.7239	1.186 +- 0.213
QCD _{Pt470}	7.464 +- 0.1744	0.004074 +- 0.004074	2.086 +- 0.09219	0.004074 +- 0.004074
QCD _{Pt800}	0.2641 +- 0.005144	0 +- 0	0.08597 +- 0.002935	0 +- 0
QCD _{Pt1400}	0.001656 +- 4.068e-05	0 +- 0	0.0005685 +- 2.383e-05	0 +- 0
TTbar _{temp}	19.13 +- 0.5967	4.467 +- 0.2883	8.803 +- 0.4048	2.587 +- 0.2194
WJets _{temp}	10.27 +- 10.27	0 +- 0	10.27 +- 10.27	0 +- 0
ZJets _{temp}	3.25 +- 0.8124	0.2031 +- 0.2031	1.422 +- 0.5374	0.2031 +- 0.2031
ww _{pat1}	2.593 +- 1.833	0 +- 0	1.296 +- 1.296	0 +- 0
wz _{pat1}	0.5556 +- 0.3928	0 +- 0	0.2778 +- 0.2778	0 +- 0
zz _{pat1}	0.2189 +- 0.2189	0.2189 +- 0.2189	0.2189 +- 0.2189	0 +- 0
LM0 _{temp}	79.48 +- 1.075	62.92 +- 0.9569	30.92 +- 0.6708	40.66 +- 0.7692
Significancy	1.828	8.836	2.204	12.13
QCD Significancy	1.846	9.295	2.34	14